ATTORNEY DOCKET NO: KCX-450 (16960)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

9200/365

In re Application of: Steven James Wojcik, et al.

Serial No: 10/085,813

Filed: Febraury 28, 2002

Confirmation No: 2378

Title: Center/Surface Rewinder and Winder

Group Art Unit: 3654

Examiner: Scott J. Haugland

Our Client ID: 22827

Our Account No: 04-1403

Commissioner for Patents
U.S. Patent and Trademark Office
Post Office Box 1450
Alexandria, VA 22313-1450

RENEWED PETITION TO WITHDRAW THE HOLDING OF ABANDONMNET UNDER 37CFR § 1.181

This is a response/amendment/letter in the above-identified application and includes the herewith attachment of same date and subject which is incorporated hereinto by reference and the signature below is to be treated as the signature to the attachment in absence of a signature thereto.

Fee requirements (if any) have been calculated as shown below:

	Claims remaining after amendment		Highest number previously paid for		Present Extra		Additional Fee
Total Effective Claims	69	minus	69	=	0	X $18 =	$ 0.00
Independent Claims	12	minus	12	=	0	x $86 =	$ 0.00

If amendment enters proper multiple dependent claim(s) into this application for first time, add $290.00 (per application) $ 0.00

Since Official Action set an original due date of _____,
PETITION is hereby made for an extension to cover the date this response is filed for which the requisite fee is enclosed (1 month $110; 2 months $420; 3 months $950; 4 months $1480) $ 0.00

If Terminal Disclaimer enclosed, add Rule 20(d) Official Fee ($110.00) $ 0.00

SUBTOTAL: $ 0.00

If "small entity" verified statement filed [ ] previously,
[ ] herewith, enter one-half (½) of subtotal and subtract $ .000

TOTAL: $ 0.00

Other: _____ $ 0.00

TOTAL FEE ENCLOSED: $ 0.00

The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any fees in addition to the fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (deficiency only) now or hereafter relative to this application and the resulting official document under Rule 20, or credit any overpayment, to our Account No. shown in the heading hereof for which purpose a duplicate copy of this sheet is attached. This statement does not authorize charge of the issue fee in this case.

ADDRESS:
Post Office Box 1449
Greenville, South Carolina 29602
Telephone: 864-271-1592
Facsimile: 864-233-7342

DORITY & MANNING
ATTORNEYS AT LAW, P.A.
By: Neal P. Pierotti Reg. No: 45,716 Date: June 28 2004.
Signature: Neal P. Pierotti

I hereby certify that this correspondence and any referenced attachment and fee are being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, U.S. Patent and Trademark Office, Post Office Box 1450, Alexandria, VA 22313-1450, on June 28, 2004.

Denise Bulkeley
(Typed or printed name of person mailing paper or fee)

Denise Bulkeley
(Signature of person mailing paper or fee)

ATTORNEY DOCKET NO.: KCX-450 (16960)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of Steven James Wojcik, et al.	) Examiner: Scott J. Haugland
Serial No.: 10/085,813	) Group Art Unit: 3654
Filed: February 28, 2002	) Our Account No. 04-1403
Confirmation No.: 2378	) Our Client ID: 22827
For: Center/Surface Rewinder and Winder	)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RENEWED PETITION TO WITHDRAW THE HOLDING OF

ABANDONMENT UNDER 37 CFR § 1.181

Sir:

The present Renewed Petition to Withdraw the Holding of Abandonment is in response to the decision on Petition to Withdraw the Holding of Abandonment mailed June 16, 2004 in the above-captioned application.

The decision on Petition to Withdraw the Holding of Abandonment stated that the requirement for providing a copy of the original response bearing a signed certificate of mailing that includes the date of signing was met. The decision on Petition to Withdraw the Holding of Abandonment stated that Applicants' Petition was dismissed for failing to provide a proper statement under 37 CFR § 1.8(b)(3) that attests to the personal knowledge of the mailing of the original response on the date indicated on the certificate by the person who signed the certificate. Applicants' Petition to Withdraw the Holding of Abandonment mailed March 30, 2004 included a statement signed by Neal Pierotti instead of the person who actually mailed the original response on the date indicated on

the certificate of mailing, namely Denise Bulkeley.

Applicants are once again promptly informing the office of the submission of an Amendment in reply to the Office Action mailed August 5, 2003. A proper Amendment was timely submitted by the Applicants on January 5, 2004. Please find enclosed an additional copy of the previously mailed Amendment, Certificate of Mailing, and related paper submitted on January 5, 2004. Also, please find enclosed a statement under 37 CFR § 1.8(b)(3) signed by Denise Bulkeley attesting to the personal knowledge of the mailing of the original Response on the date indicated on the Certificate of Mailing by Denise Bulkeley.

Respectfully submitted,

DORITY & MANNING,
ATTORNEYS AT LAW, P.A.

June 28, 2004
Date

Neal P. Pierotti, Esquire
Reg. No. 45,716

Post Office Box 1449
Greenville, SC 29602-1449
Telephone: (864) 271-1592
Facsimile: (864) 233-7342

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents and Trademarks
P.O. Box 1450
Alexandria, Virginia 22313-1450, on

June 28, 2004
Denise Bulkeley

ATTORNEY DOCKET NO.: KCX-450 (16960)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of Steven James Wojcik, et al.	) Examiner: Scott J. Haugland
Serial No.: 10/085,813	) Group Art Unit: 3654
Filed: February 28, 2002	) Our Account No. 04-1403
Confirmation No.: 2378	) Our Client ID: 22827
For: Center/Surface Rewinder and Winder	)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

STATEMENT UNDER 37 CFR § 1.8(b)(3)

Sir:

I, Denise Bulkeley, have personal knowledge as to the timely mailing of an Amendment, certificate of first class mailing, and related papers on January 5, 2004 with payment for an extension of two months from the shortened statutory period for reply in response to the Office Action of August 5, 2003. The correspondence submitted on January 5, 2004 also included a postcard that listed the submitted items such as the Amendment (29 pages), a check in the amount of $1,012.00, a request for approval of drawing changes with replacement sheet, and a transmittal sheet with a certificate of first class mailing. This postcard was stamped by the Patent and Trademark Office indicating receipt on January 7, 2004 and subsequently returned to Applicants. Please find enclosed a copy of the U.S. Patent Office stamped postcard submitted along with the rest of the aforementioned items on January 5, 2004 showing the stamped date of January 7, 2004 by the U.S. Patent and Trademark Office.

Respectfully submitted,

Denise Bulkeley

Denise Bulkeley

DORITY & MANNING, P.A.

UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
P.O. BOX 1450
ALEXANDRIA, VA 22313-1450
www.uspto.gov

Neal P. Pierotti
Dority & Manning, Attorneys at Law, P.A.
P.O. Box 1449
Greenville SC 29602

In re Application of
Steven James Wojcik et al.
Application No. 10/085,813
Filed: February 28, 2002
For: CENTER/SURFACE REWINDER AND WINDER

DECISION ON PETITION TO WITHDRAW THE HOLDING OF ABANDONMENT

This is in reply to the petition to withdraw the holding of abandonment under 37 CFR 1.181, filed in the United States Patent and Trademark Office, on April 1, 2004.

The petition is **DISMISSED**.

The application was held abandoned for failure to timely respond to the non-final Office action mailed August 5, 2003 and a Notice to that effect was mailed March 22, 2004.

The petitioner states that a response was filed by mail with a Certificate of Mailing dated January 5, 2004.

Any petition to withdraw the holding of abandonment based upon a Certificate of Mailing must provide the following:

(1) A copy of the original response bearing a signed Certificate of Mailing which includes the date of signing; and

(2) A statement under 37 CFR 1.8(b)(3) attesting to the personal knowledge of mailing the original response on the date indicated on the Certificate of Mailing (see 37 CFR 1.8 and MPEP 512).

While meeting requirement (1) above, the petition fails under requirement (2) to provide a proper statement under 37 CFR 1.8(b)(3) attesting to personal knowledge of mailing the original response on the date indicated on the certificate, by the person who signed the certificate. Although a statement has been provided by Mr. Pierotti, he is not the person who signed the certificate.

Any request for reconsideration of this decision must be submitted within **TWO (2) MONTHS** from the mail date of this decision. Extensions of time under 37 CFR 1.136(b) are permitted. The reconsideration request should include a cover letter entitled "Renewed Petition to Withdraw the Holding of Abandonment Under 37 CFR 1.81."

Kenneth J. Dorner
Special Programs Examiner
Patent Technology Center 3600
(703) 308-0866

KJD/mjz: 6/3/04

The official stamp of the United States Patent and Trademark Office hereon acknowledges receipt of the following:

The official stamp of the United States Patent and Trademark Office hereon acknowledges receipt of the following:
Communication with First Class Mailing; Postcard; Additional Copy of Check $1012.00; Additional Copy of Amendment (29 pages); Additional Copy of Request for Approval of Drawing Change with Replacement Sheet; Additional Copy of Transmittal Sheet with Certificate of First Class Mailing (1 page, 1 copy); and Additional Copy of return receipt postcard dated January 5, 2004 and stamped by the USPTO on January 7, 2004.

RE: Wojcik, et al.
Title: Center/Surface Rewinder and Winder
USSN: 10/085,813
Filed: February 28, 2002
Our Ref.: KCX-450 (16960)

March 30, 2004

STAMP

The official stamp of the United States Patent and Trademark Office hereon acknowledges receipt of the following:

The official stamp of the United States Patent and Trademark Office hereon acknowledges receipt of the following:
Communication with First Class Mailing; Postcard; Additional Copy of Check $1012.00; Additional Copy of Amendment (29 pages); Additional Copy of Request for Approval of Drawing Change with Replacement Sheet; Additional Copy of Transmittal Sheet with Certificate of First Class Mailing (1 page, 1 copy); and Additional Copy of return receipt postcard dated January 5, 2004 and stamped by the USPTO on January 7, 2004.

RE: Wojcik, et al.
Title: Center/Surface Rewinder and Winder
USSN: 10/085,813
Filed: February 28, 2002
Our Ref.: KCX-450 (16960)

March 30, 2004

STAMP

ATTORNEY DOCKET NO.: KCX-450 (16960)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of Steven James Wojcik, et al.	) Examiner: Scott J. Haugland
Serial No.: 10/085,813	) Group Art Unit: 3654
Filed: February 28, 2002	) Our Account No. 04-1403
Confirmation No.: 2378	) Our Client ID: 22827
For: Center/Surface Rewinder and Winder	)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

COMMUNICATION UNDER 37 CFR § 1.8(b)

Sir:

The present Communication is in response to the Notice of Abandonment mailed March 22, 2004 indicating that the present application is abandoned for Applicants' failure to timing file a proper reply to the Office Action mailed August 5, 2003. The notice of Abandonment states that a reply was never received.

Applicants are filing the present Communication under the guide lines set forth in 37 CFR § 1.8(b) concerning the situation in which a timely filed correspondence is mailed, but is not received in the Patent and Trademark Office resulting in abandonment of the application.

Applicants are hereby promptly informing the Office of the submission of an Amendment in reply to the Office Action mailed August 5, 2003. A proper Amendment was timely submitted by the Applicants' on January 5, 2004. Please find enclosed an additional copy of the previously mailed Amendment, Certificate of Mailing, and related papers submitted on January 5, 2004.

I, Neal Pierotti have personal knowledge as to the timely mailing of the aforementioned Amendment, Certificate of First Class Mailing, and related papers. The Amendment was submitted on January 5, 2004 with payment for an extension of two months from the shortened statutory period for reply. The correspondence submitted on January 5, 2004 also included a postcard that listed the submitted items such as the Amendment (29 pages), a check in the amount of $1012.00, a request for approval of drawing changes with replacement sheet, and a transmittal sheet with a certificate of first class mailing. This postcard was stamped by the Patent and Trademark Office indicating receipt on January 7, 2004 and subsequently returned to Applicants'. Applicants are providing a copy of the United States Patent Office stamped postcard submitted along with the rest of the aforementioned items on January 5, 2004 showing the stamped date of January 7, 2004 by the U.S. Patent and Trademark Office.

The Examiner is encouraged to contact the undersigned at his convenience should he have any questions or require any additional information concerning this matter or if the Examiner requires any additional evidence to determine if the above-mentioned correspondence was timely filed.

Respectfully submitted,

DORITY & MANNING,
ATTORNEYS AT LAW, P.A.

March 30, 2004
Date

Neal P. Pierotti
Neal P. Pierotti, Esquire
Reg. No. 45,716

Post Office Box 1449
Greenville, SC 29602-1449
Telephone: (864) 271-1592
Facsimile: (864) 233-7342

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents and Trademarks
P.O. Box 1450
Alexandria, Virginia 22313-1450, on

MARCH 30, 2004
Denise Bulkeley
Denise Bulkeley

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/085,813	02/28/2002	Steven James Wojcik	KCX-450 (16960)	2378

7590 03/22/2004

Neal P. Pierotti
Dority & Manning, Attorneys at Law, P.A.
P.O. Box 1449
Greenville, SC 29602

EXAMINER	
HAUGLAND, SCOTT J	

ART UNIT	PAPER NUMBER
3654	

DATE MAILED: 03/22/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Notice of Abandonment

Application No.	Applicant(s)
10/085,813	WOJCIK ET AL
Examiner	**Art Unit**
Scott Haugland	3654

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

This application is abandoned in view of:

1. ☒ Applicant's failure to timely file a proper reply to the Office letter mailed on *05 August 2003*.
   (a) ☐ A reply was received on _____ (with a Certificate of Mailing or Transmission dated _____), which is after the expiration of the period for reply (including a total extension of time of _____ month(s)) which expired on _____.
   (b) ☐ A proposed reply was received on _____, but it does not constitute a proper reply under 37 CFR 1.113 (a) to the final rejection.
   (A proper reply under 37 CFR 1.113 to a final rejection consists only of: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114).
   (c) ☐ A reply was received on _____ but it does not constitute a proper reply, or a bona fide attempt at a proper reply, to the non-final rejection. See 37 CFR 1.85(a) and 1.111. (See explanation in box 7 below).
   (d) ☒ No reply has been received.

2. ☐ Applicant's failure to timely pay the required issue fee and publication fee, if applicable, within the statutory period of three months from the mailing date of the Notice of Allowance (PTOL-85).
   (a) ☐ The issue fee and publication fee, if applicable, was received on _____ (with a Certificate of Mailing or Transmission dated _____), which is after the expiration of the statutory period for payment of the issue fee (and publication fee) set in the Notice of Allowance (PTOL-85).
   (b) ☐ The submitted fee of $_____ is insufficient. A balance of $_____ is due.
   The issue fee required by 37 CFR 1.18 is $_____. The publication fee, if required by 37 CFR 1.18(d), is $_____.
   (c) ☐ The issue fee and publication fee, if applicable, has not been received.

3. ☐ Applicant's failure to timely file corrected drawings as required by, and within the three-month period set in, the Notice of Allowability (PTO-37).
   (a) ☐ Proposed corrected drawings were received on _____ (with a Certificate of Mailing or Transmission dated _____), which is after the expiration of the period for reply.
   (b) ☐ No corrected drawings have been received.

4. ☐ The letter of express abandonment which is signed by the attorney or agent of record, the assignee of the entire interest, or all of the applicants.

5. ☐ The letter of express abandonment which is signed by an attorney or agent (acting in a representative capacity under 37 CFR 1.34(a)) upon the filing of a continuing application.

6. ☐ The decision by the Board of Patent Appeals and Interference rendered on _____ and because the period for seeking court review of the decision has expired and there are no allowed claims.

7. ☐ The reason(s) below:

KATHY MATECKI
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 3600

Petitions to revive under 37 CFR 1.137(a) or (b), or requests to withdraw the holding of abandonment under 37 CFR 1.181, should be promptly filed to minimize any negative effects on patent term.

Attachment for PTO-948 (Rev. 03/01, or earlier)
6/18/01

The below text replaces the pre-printed text under the heading, "Information on How to Effect Drawing Changes," on the back of the PTO-948 (Rev. 03/01, or earlier) form.

INFORMATION ON HOW TO EFFECT DRAWING CHANGES

1. Correction of Informalities -- 37 CFR 1.85

New corrected drawings must be filed with the changes incorporated therein. Identifying indicia, if provided, should include the title of the invention, inventor's name, and application number, or docket number (if any) if an application number has not been assigned to the application. If this information is provided, it must be placed on the front of each sheet and centered within the top margin. If corrected drawings are required in a Notice of Allowability (PTOL-37), the new drawings MUST be filed within the THREE MONTH shortened statutory period set for reply in the Notice of Allowability. Extensions of time may NOT be obtained under the provisions of 37 CFR 1.136(a) or (b) for filing the corrected drawings after the mailing of a Notice of Allowability. The drawings should be filed as a separate paper with a transmittal letter addressed to the Official Draftsperson.

2. Corrections other than Informalities Noted by Draftsperson on form PTO-948.

All changes to the drawings, other than informalities noted by the Draftsperson, MUST be made in the same manner as above except that, normally, a highlighted (preferably red ink) sketch of the changes to be incorporated into the new drawings MUST be approved by the examiner before the application will be allowed. No changes will be permitted to be made, other than correction of informalities, unless the examiner has approved the proposed changes.

Timing of Corrections

Applicant is required to submit the drawing corrections within the time period set in the attached Office communication. See 37 CFR 1.85(a).

Failure to take corrective action within the set period will result in ABANDONMENT of the application.

The official stamp of the United States Patent and Trademark Office hereon acknowledges receipt of the following:

The official stamp of the United States Patent and Trademark Office hereon acknowledges receipt of the following:
Check $1012.00; Amendment (29 pages); Request for Approval of Drawing Change with Replacement Sheet; Transmittal Sheet with Certificate of First Class Mailing (1 page, 1 copy); and return receipt postcard

RE: Wojcik et, al.
Title: Center/Surface Rewinder and Winder
USSN: 10/085,813
Filed: February 28, 2002
Our Ref.: KCX-450 (16960)

January 5, 2004

STAMP

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Check $1012.00; Amendment (29 pages); Request for Approval of Drawing Change with Replacement Sheet; Transmittal Sheet with Certificate of First Class Mailing (1 page, 1 copy); and return receipt postcard

RE: Wojcik et, al.
Title: Center/Surface Rewinder and Winder
USSN: 10/085,813
Filed: February 28, 2002
Our Ref.: KCX-450 (16960)

January 5, 2004

STAMP

DORITY & MANNING

37551

ACCOUNT	INVOICE NO.	AMOUNT	INVOICE DATE	DESCRIPTION
161000 KCX 450	01/05/04db	$592.00	1/5/04	Government fee for filing Amendment with nine additiona claims and five additional independent claims
162500 KCX 450	01/05/04db	$420.00	1/5/04	Government fee for filing two month extenstion of time to f Amendment

TOTAL $1012.00 COMMISSIONERCOMMISTE 01/05/2004

DORITY & MANNING
ATTORNEYS AT LAW, P.A.
P.O. BOX 1449
GREENVILLE, SOUTH CAROLINA 29602
(864) 271-1592

BB&T
Branch Banking and Trust Company
67-160/532

37551

One Thousand Twelve and 00/100

DATE 1/5/04 AMOUNT $1012.00

PAY TO THE ORDER OF COMMISSIONER OF PATENTS AND TRADEMARKS

Kelly K. Cooper

ED - Security features. Details on back.

⑈037551⑈ ⑆053201607⑆ 51200 12233⑈

ATTORNEY DOCKET NO.: KCX-450 (16960)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of Steven James Wojcik et al.	) Examiner: Scott J. Haugland
Serial No.: 10/085,813	) Group Art Unit: 3654
Filed: February 28, 2002	) Our Account No. 04-1403
Confirmation No.: 2378	) Our Client ID: 22827
For: Center/Surface Rewinder and Winder	)

REQUEST FOR APPROVAL OF DRAWING CHANGES

Commissioner of Patents
U.S. Patent and Trademark Office
Post Office Box 1450
Alexandria, VA 22313-1450

Sir:

Applicants hereby propose amending the drawings in the above-identified application. Applicants have amended Fig. 5 in order to remove the motor 50 and insert the brake control mandrel 51. Support for this drawing amendment may be found on at least page 15, line 22 to page 16, line 2 of the present application.

Applicants respectfully submit that none of the drawing changes adds new matter and that all of the drawings changes are supported by the originally filed specification,

specification, claims, and drawings. If the Examiner has any questions regarding the proposed changes, the undersigned would be glad to answer those questions.

Respectfully submitted,

DORITY & MANNING,
ATTORNEYS AT LAW, P.A.

January 5, 2004
Date

Neal P. Pierotti

Neal P. Pierotti, Esquire
Reg. No. 45,716

Post Office Box 1449
Greenville, SC 29602-1449
Telephone: (864) 271-1592
Facsimile: (864) 233-7342

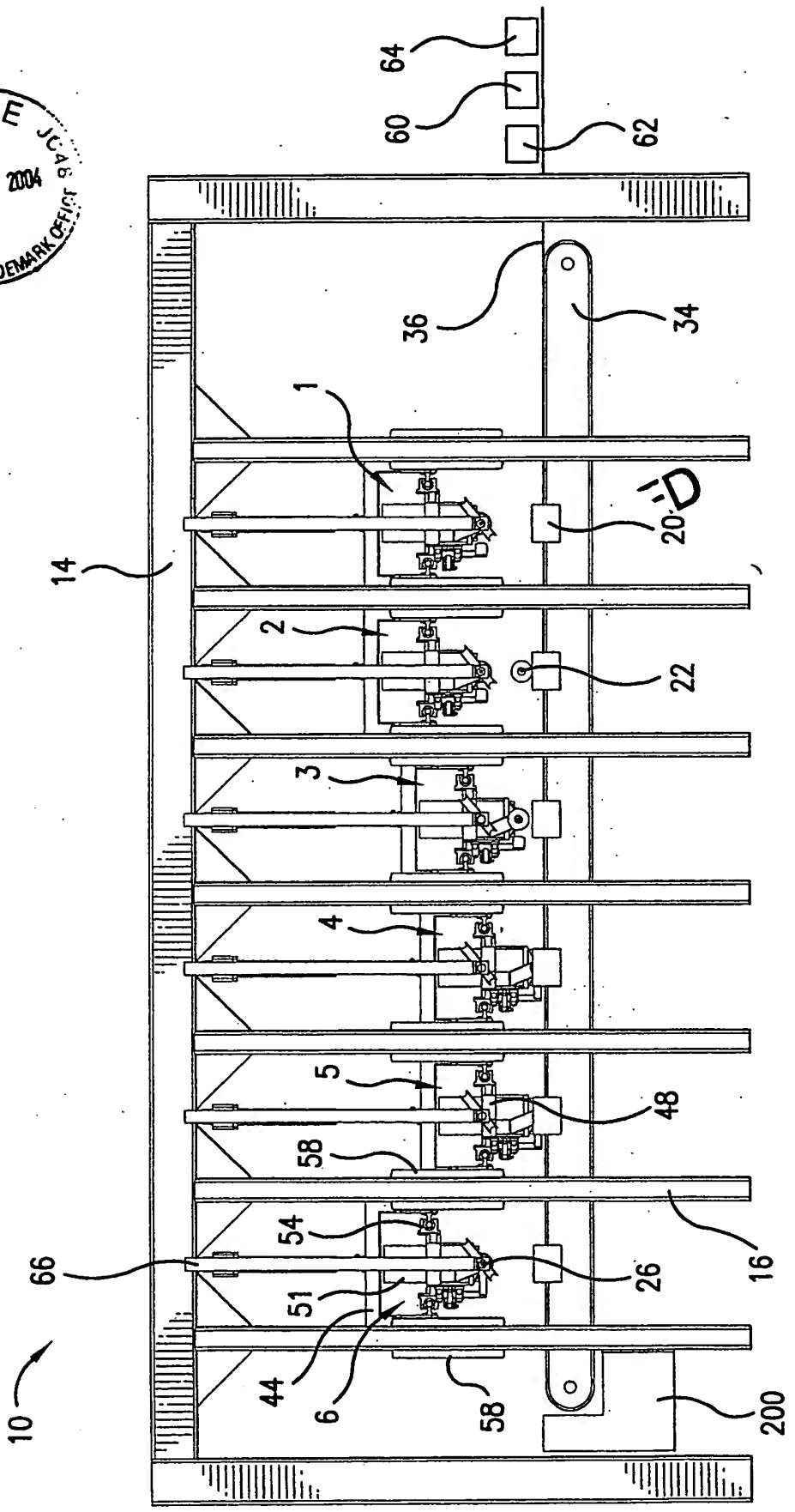

FIG.5

ATTORNEY DOCKET NO.: KCX-450 (16960)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of Steven James Wojcik et al.	) Examiner: Scott J. Haugland
Serial No.: 10/085,813	) Group Art Unit: 3654
Filed: February 28, 2002	) Our Account No. 04-1403
Confirmation No.: 2378	) Our Client ID: 22827
For: Center/Surface Rewinder and Winder	)

AMENDMENT

Commissioner of Patents
U.S. Patent and Trademark Office
Post Office Box 1450
Alexandria, VA 22313-1450

Sir:

The present amendment is in response to the Office Action mailed August 5, 2003 in the above-captioned case. Please enter the following amendment:

IN THE SPECIFICATION

Please replace the last paragraph on page 8 of the application which extends onto page 9 of the application with the following paragraph:

-- Referring to Fig. 5, a web 36 is transported by a web transport apparatus 34 as shown. The web 36 is cut to a predetermined length by use of, for instance, a cut-off module 60 may be configured as a pinch bar as is disclosed in U.S. Patent No. 6,056,229. However, any other suitable way to cut the web 36 to a desired length may be employed. Additionally, the web 36 may be perforated by a perforation module 64 and have adhesive applied thereto by a transfer/tail seal adhesive applicator module 62 as also shown in Fig. 5. Additionally, in other exemplary embodiments, adhesion may be applied to the core 24 as opposed to the web 36. Referring back to Fig. 10, the mandrel 26 is accelerated so that the speed of the mandrel 26 matches the speed of the web 36. Mandrel 26 has a core 24 located thereon. The mandrel 26 is lowered into a ready to wind position and awaits the web 36. The core 24 is moved into contact with the leading edge of the web 36. The web 36 is then wound onto core 24 and is attached to core 24 by, for instance, the adhesive previously applied ~~or and~~ and/or by the contact between the core 24 and the web 36. --

Please replace the last paragraph on page 15 of the application which extends onto page 16 of the application with the following paragraph.

-- The rewinder 10 of the present invention may form rolled products 22 that have varying characteristics by changing the type of winding process being utilized. The driven mandrel 26 allows for center winding of the web 36 in order to produce a low density, softer rolled product 22. The positioning apparatus 56 in combination with the web transport apparatus 34 allow for surface winding of the web 36 and the production of a high density, harder wound rolled product 22. Surface winding is induced by the contact between the core 24 and the web 36 to form a nip 68 (shown in Fig. 6) between the core 24 and the web transport apparatus 34. Once started, the nip 68 will be formed between the rolled product 22 as it is built and the web transport apparatus 34. As can be seen, the rewinder 10 of the present invention therefore allows for both center winding and surface winding in order to produce rolled products 22. In addition, a combination of center winding and surface winding may be utilized in order to produce a rolled product 22 having varying characteristics. For instance, winding of the web 36 may be affected in part by rotation of the mandrel 26 (center winding) and in part by nip pressure applied by the positioning apparatus 56 onto the web 36 (surface winding). Therefore, the rewinder 10 may include an exemplary embodiment that allows for center winding, surface winding, and any combination in between. Additionally, as an option to using a motor to control the mandrel speed/torque a braking device ~~(not shown)~~ 51, as shown in Fig. 5, on the winding modules 12 may be present in order to further control the surface and center winding procedures. --

Please replace the last paragraph on page 7 of the application which extends onto page 8 of the application with the following paragraph.

-- A winder is provided in the present invention that is capable of winding web directly from a parent roll to form a rolled product. The winder may comprise a winding module that has a rotating mandrel that engages the leading edge of a moving web. Upon transfer of the leading edge of the web to the core, the winding mandrel is disengaged from the transport apparatus removing any nip pressure for the remainder of the wind. The web may be wound about the core through the rotation of the center driven mandrel. This type of winding is known as center winding.

Additionally, the mandrel may be placed onto the web to form and maintain nip pressure between the winding mandrel and the web. The web may be wound about the core through the rotation of the surface driven mandrel. This type of winding is a form of surface winding. As such, the winding module of the present invention may wind web into a rolled product by center winding, surface winding, and combinations of center and surface winding. This allows for the production of rolled products with varying degrees of softness and hardness. The web used in the present application may be made of any material, for instance paper, plastic, film, etc. may be used to comprise the web. - -

IN THE CLAIMS

Please amend claims 1, 12, 31, 34, 37, 38, and 59 as indicated. Also, please delete claim 60, and add new claims 61-70.

1. (Currently Amended) A winder for winding a web to produce a rolled product comprising:

a web transport apparatus for conveying a web; and

a plurality of independent winding modules that are independently positioned to independently engage the web as the web is conveyed by the web transport apparatus, the winding modules configured to engage the web and wind the web to form a rolled product by only center winding, by only surface winding, ~~or~~ and by only combinations of center and surface winding, the winding modules being structurally and operationally independent of one another wherein if one winding module is disabled or experiences a process fault another winding module can still operate to produce the rolled product without shutting down the winder.

2. (Original) The winder as set forth in claim 1, wherein the plurality of independent winding modules each have a driven mandrel onto which the web is wound to form the rolled product.

3. (Original) The winder as set forth in claim 1, wherein the plurality of independent winding modules each have a brake controlled mandrel onto which the web is wound to form the rolled product.

4. (Original) The winder as set forth in claim 2, wherein the mandrel is movably positioned so that the distance between the winding modules and the web transport apparatus is varied so as to produce a nip having a nip pressure, the web is wound into a rolled product by a combination of mandrel rotational speed, web surface speed, incoming web tension, and the nip pressure.

5. (Original) The winder as set forth in claim 4, wherein the web transport apparatus is a vacuum conveyor.

6. (Original) The winder as set forth in claim 1, wherein the web transport apparatus is a vacuum roll.

7. (Original) The winder as set forth in claim 1, wherein the web transport apparatus is an electrostatic belt.

8. (Original) The winder as set forth in claim 1, wherein the plurality of independent winding modules each have a core loading apparatus and a product stripping apparatus.

9. (Original) The winder as set forth in claim 2, wherein the mandrel is vacuum supplied for winding the web to form a coreless rolled product.

10. (Original) The winder as set forth in claim 2, wherein the mandrel is constructed of a carbon fiber composite.

11. (Original) The winder as set forth in claim 1, wherein the plurality of independent winding modules each have a tail sealing apparatus for adhering the tailing end of the web onto the rolled product.

12. (Currently Amended) The winder as set forth in claim 1, wherein adhesive or other substance is applied to the web prior to engagement by the winding module.

13. (Original) The winder as set forth in claim 1, wherein the web transport apparatus is a vacuum conveyor.

14. (Original) The winder as set forth in claim 1, further comprising at least one air blast for redirecting the web onto the winding module.

15. (Original) The winder as set forth in claim 1, further comprising a waste removal apparatus for removing lengths or pieces of the unwound web.

16. (Original) The winder as set forth in claim 1, wherein the winding is affected by controlling tension on the web.

17. (Original) The winder as set forth in claim 1, wherein the winding is affected by controlling torque of the winding modules.

18. (Original) The winder as set forth in claim 1, further comprising a core engaging the mandrel of each winding module, the web is wound onto the core and the web is attached to the core by adhesion.

19. (Original) The winder as set forth in claim 1, wherein the rolled product that is formed is solid and coreless and without a cavity.

20. (Original) The winder as set forth in claim 1, wherein the rolled product that is formed has a core.

21. (Original) The winder as set forth in claim 1, wherein the rolled product that is formed is coreless and has a cylindrical cavity in the center.

22. (Original) The winder as set forth in claim 1, wherein the plurality of independent winding modules are located in a substantially linear arrangement with respect to one another.

23. (Original) The winder as set forth in claim 1, wherein the plurality of independent winding modules are located in a substantially radial arrangement with respect to one another.

24. (Original) The winder as set forth in claim 1, wherein at least one of the plurality of independent winding modules is located in a different plane.

25. (Original) The winder as set forth in claim 1, wherein the plurality of independent winding modules are configured for winding a slit web.

26. (Original) The winder as set forth in claim 1, wherein the plurality of independent winding modules are positioned at the end of a tissue machine.

27. (Original) The winder as set forth in claim 1, wherein the plurality of independent winding modules wind the web directly from a paper making machine.

28. (Original) The winder as set forth in claim 1, wherein the plurality of independent winding modules are configured for producing rolled product having different sheet counts.

29. (Original) The winder as set forth in claim 2, wherein the plurality of independent winding modules each have a product stripping apparatus that supports, stabilizes, and properly positions the mandrel in preparation for, and during, core loading.

30. (Original) The winder as set forth in claim 1, wherein the plurality of independent winding modules each have a core loading and product stripping apparatus.

31. (Currently Amended) A method of producing a rolled product from a web comprising the steps of:

conveying the web by a web transport apparatus;

winding the web into the rolled product by using a plurality of winding modules that are configured to wind web by only surface winding, by only center winding, and by only a combination of surface and center winding, wherein only one winding module of the plurality of winding modules winds the web into the rolled product at any given time by a process selected from the group of center winding, surface winding, and combinations of center and surface winding, the winding modules acting independently of one another

wherein if one or more winding modules are disabled or experiences a process fault the remaining winding modules can still wind the web to produce the rolled product without shutting down the plurality of winding modules; and

transporting the rolled product from the winding module.

32. (Original) The method as set forth in claim 31, further comprising the step of providing a slit web to be wound by the plurality of independent winding modules.

33. (Original) The method as set forth in claim 31, wherein the winding modules each have a mandrel and further comprising the steps of:

loading a core on the mandrel;

accelerating the mandrel to a desired rotation speed;

positioning the winding module to initiate contact between the rotating core and the web;

controlling the position of the winding module and the rotational speed of the mandrel during the winding step to produce a rolled product with desired characteristics; and

positioning the winding module to a position in which the step of stripping the rolled product from the winding module takes place.

34. (Currently Amended) A method of producing a rolled product from a web comprising the steps of:

conveying the web by a web transport apparatus;

winding the web into the rolled product by using a plurality of winding modules that are configured to wind web by only surface winding, by only center winding, and by only a combination of surface and center winding, wherein at least two of the plurality of winding modules wind the web into the rolled product at any given time by a process selected from the group of center winding, surface winding, and combinations of center and surface winding, the winding modules acting independently of one another wherein if any winding modules are disabled or experience a process fault the remaining winding modules can still wind the web to produce the rolled product without shutting down the plurality of winding modules; and

transporting the rolled product from the winding module.

35. (Original) The method as set forth in claim 34, wherein the winding modules each have a mandrel and further comprising the steps of:

loading a core on the mandrel;

positioning the winding module to initiate contact between the rotating core and the web;

controlling the position of the winding module and the rotational speed of the mandrel during the winding step to produce a rolled product with desired characteristics; and

positioning the winding module to a position in which the step of stripping the rolled product from the winding module takes place.

36. (Original) The method as set forth in claim 34, further comprising the step of providing a slit web to be wound by the plurality of independent winding modules.

37. (Currently Amended) A winder for winding a web to produce a rolled product comprising:

a web transport apparatus for conveying a web; and a plurality of independent winding modules mounted within a frame, each winding module has a positioning apparatus for moving the winding module into engagement with the web, each winding module has a mandrel that is rotated onto which the web is wound to form the rolled product, the winding modules being operationally independent of one another wherein if one winding module is disabled or experiences a process fault another winding module can operate to produce the rolled product without shutting down the winder, the rotational speed of the mandrel and the distance between the winding module and the web transport apparatus is controlled so as to produce a rolled product with desired characteristics, the winding modules are configured to wind the web by center winding, surface winding, or combinations of center and surface winding.

38. (Currently Amended) A winder for winding a web to produce a rolled product comprising:

a web transport apparatus for conveying a web; and a plurality of independent winding modules mounted within a frame, each winding module has a positioning apparatus for moving the winding module into engagement with the web, each winding module has a mandrel that is rotated onto which the web is wound to form the rolled product, the winding modules being operationally independent of one another wherein if ~~any~~ two or more winding modules are disabled or experience a process fault the remaining winding modules can still wind the web to produce the rolled product without shutting down the plurality of winding modules, the rotational speed of the mandrel and the distance between the winding module and the web transport apparatus is controlled so as to produce a rolled product with desired characteristics, the winding modules are configured to wind the web by center winding, surface winding, or combinations of center and surface winding.

39. (Original) The winder as set forth in claim 38, wherein each winding module has a core loading apparatus for loading a core onto the mandrel, and has a rolled product stripping apparatus for removing the rolled product from the winding module.

40. (Original) The winder as set forth in claim 38, wherein the web transport apparatus is a vacuum conveyor.

41. (Original) The winder as set forth in claim 38, wherein the web transport apparatus is a vacuum roll.

42. (Original) The winder as set forth in claim 38, wherein the mandrels are vacuum

supplied for winding the web to form a coreless rolled product.

43. (Original) The winder as set forth in claim 38, wherein the winding modules each have a tail sealing apparatus for connecting a tailing end of the web onto the rolled product.

44. (Original) The winder as set forth in claim 38, further comprising a core located on each mandrel, the web is wound onto each core and is attached to the core by adhesion.

45. (Original) The winder as set forth in claim 38, further comprising a perforated core located on each mandrel, a vacuum is supplied to the mandrel and draws the web onto each perforated core during the start of the winding of the web.

46. (Original) The winder as set forth in claim 38, wherein the plurality of independent winding modules are located in a substantially linear arrangement with respect to one another within the frame.

47. (Original) The winder as set forth in claim 38, wherein the plurality of independent winding modules are located in a substantially radial arrangement with respect to one another within the frame.

48. (Original) The winder as set forth in claim 38, wherein at least one of the plurality of independent winding modules is located in a different plane.

49. (Original) The winder as set forth in claim 38, wherein the web transport apparatus

is an electrostatic belt.

50. (Original) The winder as set forth in claim 38, further comprising at least one air blast for urging redirecting the web onto the mandrel.

51. (Original) The winder as set forth in claim 38, further comprising a waste removal apparatus for removing lengths or pieces of the web.

52. (Original) The winder as set forth in claim 38, wherein the winding is affected by controlling tension on the web.

53. (Original) The winder as set forth in claim 38, wherein the winding torque is regulated by controlling the speed differential between surface and center drives.

54. (Original) The winder as set forth in claim 38, wherein the plurality of independent winding modules are positioned at the end of a tissue machine.

55. (Original) The winder as set forth in claim 38, wherein the plurality of independent winding modules wind the web directly from a paper making machine.

56. (Original) The winder as set forth in claim 38, wherein the plurality of independent winding modules are configured for producing the rolled product having different sheet counts.

57. (Original) The winder as set forth in claim 38, wherein the plurality of independent winding modules are configured for winding a slit web.

58. (Original) The winder as set forth in claim 39, wherein the stripping apparatus supports the mandrel to stabilize and properly position the mandrel during core loading and product stripping functions.

59. (Currently Amended) A winder for winding a web to produce a rolled product comprising:

a web transport apparatus for conveying a web; and

a plurality of independent winding modules that are independently driven to independently engage the web as it is conveyed by the web transport apparatus, the winding modules configured to engage the web and wind the web to form a rolled product, each winding module having a center winding means to produce a rolled product by only center winding, a surface winding means to produce a rolled product by only surface winding, and a combination center and surface winding means to produce a rolled product by only a combination of center and surface winding, the winding modules being structurally and operationally independent of one another wherein if one winding module is disabled or experiences a process fault another winding module can still operate to produce the rolled product without shutting down the winder.

60. (Cancelled).

61. (New) A winder for winding a web to produce a rolled product comprising:

a web transport apparatus for conveying a web; and

a plurality of independent winding modules that are independently positioned to

independently engage the web as the web is conveyed by the web transport apparatus, the winding modules configured to engage the web and wind the web to form a rolled product by only center winding, the winding modules being structurally and operationally independent of one another wherein if one winding module is disabled or experiences a process fault another winding module can still operate to produce the rolled product without shutting down the winder.

62. (New) A method of producing a rolled product from a web comprising the steps of:

conveying the web by a web transport apparatus;

winding the web into the rolled product by using a plurality of winding modules wherein only one winding module of the plurality of winding modules winds the web into the rolled product at any given time by only center winding, the winding modules acting independently of one another wherein if one or more winding modules are disabled or experience a process fault the remaining winding modules can still wind the web to produce the rolled product without shutting down the plurality of winding modules; and

transporting the rolled product from the winding module.

63. (New) A method of producing a rolled product from a web comprising the steps of:

conveying the web by a web transport apparatus;

winding the web into the rolled product by using a plurality of winding modules

wherein at least two of the plurality of winding modules wind the web into the rolled product at any given time by only center winding, the winding modules acting independently of one another wherein if any winding modules are disabled or experience a process fault the remaining winding modules can still wind the web to produce the rolled product without shutting down the plurality of winding modules; and

transporting the rolled product from the winding module.

64. (New) A winder for winding a web to produce a rolled product comprising:

a web transport apparatus for conveying a web; and

a plurality of independent winding modules that are independently positioned to independently engage the web as the web is conveyed by the web transport apparatus, the winding modules configured to engage the web and wind the web to form a rolled product by only a combination of center and surface winding, the winding modules being structurally and operationally independent of one another wherein if one winding module is disabled or experiences a process fault another winding module can still operate to produce the rolled product without shutting down the winder.

65. (New) A method of producing a rolled product from a web comprising the steps of:

conveying the web by a web transport apparatus;

winding the web into the rolled product by using a plurality of winding modules wherein only one winding module of the plurality of winding modules winds the web into

the rolled product at any given time by only a combination of center and surface winding, the winding modules acting independently of one another wherein if one or more winding modules are disabled or experience a process fault the remaining winding modules can still wind the web to produce the rolled product without shutting down the plurality of winding modules; and

transporting the rolled product from the winding module.

66. (New) A method of producing a rolled product from a web comprising the steps of:

conveying the web by a web transport apparatus;

winding the web into the rolled product by using a plurality of winding modules wherein at least two of the plurality of winding modules wind the web into the rolled product at any given time by only a combination of center winding and surface winding such that each of the at least two winding modules each winds by a only a combination of center winding and surface winding, the winding modules acting independently of one another wherein if any winding modules are disabled or experience a process fault the remaining winding modules can still wind the web to produce the rolled product without shutting down the plurality of winding modules; and

transporting the rolled product from the winding module.

67. (New) The winder as set forth in claim 1, wherein the web is moved into engagement with the winding module such that the winding module engages the web

and winds the web.

68. (New) The winder as set forth in claim 8, wherein the winding modules are configured to wind web at rates different than the rate at which cores are loaded onto the winding modules and the rate at which product is stripped from the winding module.

69. (New) The winder as set forth in claim 1, wherein the plurality of independent winding modules are configured for producing rolled product having different roll attributes.

70. (New) The winder as set forth in claim 38, wherein the plurality of independent winding modules are configured for producing rolled product having different roll attributes.

REMARKS

In the Office Action of August 5, 2003, the drawings were objected to under 37 C.F.R. § 1.83 (a) for failing to show the brake controlled mandrel recited in claim 3. Applicants are submitting with the present amendment a Request For Approval Of Drawing Changes in which Fig. 5 of the drawings is amended in order to show the brake controlled mandrel 51 in place of the motor 50. Applicants have also updated the specification in order to reflect this drawing amendment. As such, Applicants respectfully submit that the drawings do not suffer from any deficiencies.

In the present amendment, Applicants have also amended the paragraph bridging pages 8 and 9 of the application in order to correct for a minor typographical error.

In the Office Action of August 5, 2003, claims 1, 2, 4, 5, 8, 13, 15-17, 20, 22, 24, 25, 28-31, 37, 38, 40, 46, 48, 51, 52, 56, 57, and 60 were rejected under 35 U.S.C. § 102(b) as being anticipated by Morizzo (U.S. Patent No. 4,930,711).

Claims 1, 25, and 34-36 were rejected under 35 U.S.C. § 102(b) as being anticipated by Little (U.S. Patent No. 4,648,990).

Claims 1, 2, 4-6, 9, 10, 12-14, 21, and 23 were rejected under 35 U.S.C. § 102(b) as being anticipated by Johnson et al. (U.S. Patent No. 5,497,959).

Claim 60 was rejected under 35 U.S.C. § 102(b) as being anticipated by Kammann (U.S. Patent No. 5,437,417).

Further, claims 1, 2, 18, 38, 44, 47, 57, 59, and 60 were rejected under 35

U.S.C. § 102(b) as being anticipated by Billingsley (U.S. Patent No. 3,157,371).

Also, claims 31-33 were rejected under 35 U.S.C. § 102(b) as being anticipated by Billingsley.

Also in the Office Action of August 5, 2003, claims 3, 14, 45, and 50 were rejected under 35 U.S.C. § 103(a) as being unpatentable over Morizzo in view of Diltz (U.S. Patent No. 3,869,095).

Additionally, claims 5, 6, 13, 40, and 41 were rejected under 35 U.S.C. § 103(a) as being unpatentable over Morizzo in view of Nistri et al. (U.S. Patent No. 4,583,698).

Claims 7 and 49 were rejected under 35 U.S.C. § 103(a) as being unpatentable over Morizzo in view of Menz et al. (WO 98/52857).

Claims 11 and 43 were rejected under 35 U.S.C. § 103(a) as being unpatentable over Morizzo in view of Dowd (U.S. Patent No. 4,133,495).

Claim 12 was rejected under 35 U.S.C. § 103(a) as being unpatentable over Morizzo in view of Urban (U.S. Patent No. 4,988,052).

Claim 19 was rejected under 35 U.S.C. § 103(a) as being unpatentable over Morizzo in view of Oliver et al. (U.S. Patent No. 5,402,960).

Claims 26, 27, 32, 54, and 55 were rejected under 35 U.S.C. § 103(a) as being unpatentable over Morizzo.

Claims 39, 53, and 58 were rejected under 35 U.S.C. § 103(a) as being unpatentable over Morizzo in view of Billingsley.

Claim 42 was rejected under 35 U.S.C. § 103(a) as being unpatentable over Morizzo in view of Johnson et al.

Claim 10 was rejected under 35 U.S.C. § 103(a) as being unpatentable over Johnson et al. in view of Pretto et al. (U.S. Patent No. 5,379,964).

Claim 12 was rejected under 35 U.S.C. § 103(a) as being unpatentable over Johnson et al. in view of Urban.

Claim 14 was rejected under 35 U.S.C. § 103(a) as being unpatentable over Johnson et al. in view of Diltz.

Applicants respectfully submit that claim 1 defines over Morizzo, Little, Johnson, et al., and Billingsley. Respectfully, these references do not disclose a winder for winding a web which has a winding module that is configured to wind the web to form a rolled product by only center winding, by only surface winding, and by only combinations of center and surface winding. Support for this claim amendment may be found on at least page 8, lines 1-5 of Applicants' application.

Claim 1 calls for a winding module that is configured to wind web by only center winding. Additionally, the winding module as set forth in claim 1 is also configured in order to wind web by only surface winding. Still further, the winding module as set forth in claim 1 is configured to wind web by a combination of center and surface winding. As such, the winding modules as set forth in claim 1 are capable of winding web in three different manners, those manners being:

1. exclusively center winding;
2. exclusively surface winding; and
3. a combination of both center and surface winding.

Applicants respectfully submit that this structure is not found in the cited

references. For instance, Morizzo discloses a fabric winder that is configured only to wind a fabric sheet 10 through surface winding (see Morizzo at column 3, lines 57-65). Little also discloses a wind-up device that is only capable of winding sheets of rubber via surface winding (see Little at column 1, lines 87-91). Likewise, Johnson, et al. discloses a coreless winding method and apparatus that is only capable of winding via surface winding (see Johnson, et al. at column 3, lines 18-29).

Billingsley also fails to disclose the structure set forth in claim 1 of Applicants' application. Billingsley discloses a method and apparatus for winding that does not have the ability to wind web via only center winding. In Billingsley, rewind shafts 17 and 18 are employed and have web strips 11A, 11B disposed thereon that engage a surface winding drum 14, the engagement of which provides a surface rewind pressure to effect surface winding of the web strips 11A, 11B (see Billingsley at column 3, lines 46-50). The entire point of Billingsley is to provide for a method and apparatus for keeping the total surface pressure on the material on the rewind roll during surface winding to be constant throughout the buildup of the roll (see Billingsley at column 3, lines 63-67; and column 3, line 74 to column 4, line 2).

As such, Applicants respectfully submit that claim 1 defines over Morizzo, Little, Johnson, et al., and Billingsley and is in condition for allowance. Further, all claims which depend from claim 1 (claims 2-30) are also in condition for allowance. Their rejections being made moot due to the allowance of claim 1.

As stated, claim 31 was rejected under 35 U.S.C. § 102(b) as being anticipated by Morizzo and Billingsley. Applicants respectfully submit that claim 31 defines over

these references. Respectfully, the references do not disclose a method of producing a rolled product that employs a plurality of winding modules that are configured to wind web by only surface winding, by only center winding, and by only a combination of surface and center winding. This amendment is similar to the amendment made to claim 1, and Applicants respectfully submit that claim 31 defines over both Morizzo and Billingsley for essentially the same reasons as discussed above with respect to these two references in regards to claim 1. Neither Morizzo nor Billingsley discloses a method of producing a rolled product that employs a plurality of winding modules that are configured in order to wind web in accordance with three different configurations, those being only surface winding, only center winding, and by only a combination of surface and center winding. As such, Applicants respectfully submit that claim 31 defines over Morizzo and Billingsley and is in condition for allowance. Further, all claims which depend from claim 31 (claims 32 and 33) are also in condition for allowance. Their rejections being made moot due to the allowance of claim 31.

Claim 34 was rejected under 35 U.S.C. § 102(b) as being anticipated by Little. Applicants have amended claim 34 in order to call for a method of producing a rolled product that employs a plurality of winding modules that are configured to wind web by only surface winding, by only center winding, and by only a combination of surface and center winding. This amendment is similar to the amendment made to claim 1. As such, Applicants respectfully submit that claim 34 defines over Little for essentially the same reasons as discussed above with respect to the allowability of claim 1 in view of Little. Therefore, Applicants respectfully submit that claim 34 is allowable, and that all

claims which depend from claim 34 (claims 35 and 36) are also in condition for allowance. Their rejections being made moot due to the allowance of claim 34.

As stated, claim 37 was rejected in the Office Action of August 5, 2003 under 35 U.S.C. § 102(b) as being anticipated by Morizzo. Applicants respectfully traverse the § 102(b) rejection to claim 37. Respectfully, Morizzo does not disclose a winder that has a winding module with a mandrel that is rotated onto which the web is wound to form the rolled product.

Morizzo discloses a winding device that winds a fabric sheet 10 into a finished roll 15 (see Morizzo at column 2, lines 41-44). The winding method disclosed in Morizzo is surface winding. The device in Morizzo does not have a mandrel, but instead has a supporting roll 22 that is positioned between a pair of cooperating winding rollers 58, 62 (see Morizzo at column 3, lines 60-65). A third roll 88 is moved into engagement with the supporting roll 22 and rotates the supporting roll 22 along with keeping the supporting roll 22 in peripheral winding contact with the rollers 58, 62 (see Morizzo at column 5, lines 60-65). As such, the supporting roll 22 disclosed in Morizzo is not a mandrel.

The supporting roll 22 is simply a roll used in surface winding onto which a rolled product is wound. The supporting roll 22 is not itself wound in order to wind web thereon, but is instead placed between a plurality of rollers and is rotated by one of the other rollers which contacts the supporting roll 22. As is known in the art, a mandrel is a device that is itself rotated without engagement by another roll. As such, the rotational movement of a mandrel is not dependent upon contact with and urging by

another roll. As such, Applicants respectfully submit that claim 37 defines over Morizzo and is in condition for allowance.

As stated, claim 38 was rejected under 35 U.S.C. § 102(b) as being anticipated by both Morizzo and Billingsley. Applicants respectfully submit that claim 38 defines over these references. The references do not disclose a winder for winding a web that has a winding module with a mandrel that is rotated, where if two or more of the winding modules are disabled the remaining winding modules are still able to wind the web. Support for this claim amendment may be found on at least page 16, lines 20-23 of Applicants' application.

With regard to Morizzo, Applicants respectfully traverse the § 102(b) rejection for essentially the same reasons as discussed above concerning the discussion of claim 37 with respect to Morizzo. In regard to Billingsley, the reference discloses a method and apparatus for winding that employs a pair of rewind shafts 17 and 18 (see Billingsley at column 3, line 23). Although it may be possible for Billingsley to continue to wind web should one of the rewind shafts 17 or 18 become disabled, it would be impossible for the device of Billingsley to function should both of the rewind shafts 17 and 18 become disabled. Billingsley does not disclose a third rewind shaft engaging the drum 14, and Billingsley could not be reconfigured to have such a third rewind shaft due to the fact that Billingsley teaches rewind shafts that are in the same horizontal plane (see Billingsley at column 2, lines 16-19). As such, Billingsley discloses only a pair of rewind shafts 17 and 18, and this structure is different that the winder called for in claim 38 of Applicants' application which has winding modules that are capable of winding the web

if two or more of the winding modules become disabled.

As such, Applicants respectfully submit that claim 38 defines over both Morizzo and Billingsley and is in condition for allowance. Also, all claims which depend from claim 38 (claims 39-58) are also in condition for allowance. Their rejections being made moot due to the allowance of claim 38.

Claim 59 was rejected under 35 U.S.C. § 102(b) as being anticipated in view of Billingsley. Applicants have amended claim 59 in a manner similar to the amendment made to claim 1 above. As such, Applicants respectfully submit that claim 59 defines over Billingsley for essentially the same reasons as discussed above with respect to the allowability of claim 1 in view of Billingsley. As such, Applicants respectfully submit that claim 59 is in condition for allowance.

Applicants have amended the paragraph bridging pages 7 and 8 of the specification, and respectfully submit that support for this amendment may be found in the art in which it is known to make web from any type of material. For instance, Little discloses a rubber web, while Kammann discloses a web made of plastic film.

Applicants submit that support for the phrase "or experiences a process fault" may be found in the paragraph bridging pages 21 and 22 of the specification.

Applicants have cancelled claim 60 from the present application. Additionally, Applicants have added new claims 61-70 to further define the invention. Applicants respectfully submit that these newly added claims are allowable, and that the claims are supported by the originally filed specification, drawings, and claims.

Applicants respectfully submit that all pending claims are allowable and that the

application is in condition for allowance. Favorable action thereon is respectfully requested. The Examiner is encourage to contact the undersigned at the Examiner's convenience should he have any questions or require any additional information.

Respectfully submitted,

DORITY & MANNING,
ATTORNEYS AT LAW, P.A.

January 5, 2004
Date

Neal P. Pierotti
Neal P. Pierotti, Esquire
Reg. No. 45,716

Post Office Box 1449
Greenville, SC 29602-1449
Telephone: (864) 271-1592
Facsimile: (864) 233-7342

ATTORNEY DOCKET NO: KCX-450 (16960)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	Steven James Wojcik, et al.	Group Art Unit: 3654
Serial No:	10/085,813	Examiner: Scott J. Haugland
Filed:	Febraury 28, 2002	Our Client ID: 22827
Confirmation No:	2378	Our Account No.: 04-1403
Title:	Center/Surface Rewinder and Winder	Our Customer No.: 22827

Commissioner for Patents
U.S. Patent and Trademark Office
Post Office Box 1450
Alexandria, VA 22313-1450

AMENDMENT

This is a response/amendment/letter in the above-identified application and includes the herewith attachment of same date and subject which is incorporated hereinto by reference and the signature below is to be treated as the signature to the attachment in absence of a signature thereto.

Fee requirements (if any) have been calculated as shown below:

	Claims remaining after amendment		Highest number previously paid for	=	Present Extra		Additional Fee
Total Effective Claims	69	minus	60	=	9	X $18 =	$ 162.00
Independent Claims	12	minus	7	=	5	x $86 =	$ 430.00

If amendment enters proper multiple dependent claim(s) into this application for first time, add $290.00 (per application) $ .00

Since Official Action set an original due date of November 5, 2003,
PETITION is hereby made for an extension to cover the date this response is filed for which the requisite fee is enclosed (1 month $110; 2 months $420; 3 months $950; 4 months $1480) $ 420.00

If Terminal Disclaimer enclosed, add Rule 20(d) Official Fee ($110.00) $ .00

SUBTOTAL: $ 1,012.00

If "small entity" verified statement filed [ ] previously,
[ ] herewith, enter one-half (½) of subtotal and subtract $ .00

TOTAL: $ .00

Other: Return Receipt Postcard $ .00

TOTAL FEE ENCLOSED: $ 1,012.00

The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any fees in addition to the fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (deficiency only) now or hereafter relative to this application and the resulting official document under Rule 20, or credit any overpayment, to our Account No. shown in the heading hereof for which purpose a duplicate copy of this sheet is attached. This statement does not authorize charge of the issue fee in this case.

ADDRESS:
Post Office Box 1449
Greenville, South Carolina 29602
Telephone: 864-271-1592
Facsimile: 864-233-7342

DORITY & MANNING
ATTORNEYS AT LAW, P.A.
By: Neal P. Pierotti Reg. No: 45,716 Date: January 5, 2004.
Signature: Neal P. Pierotti

I hereby certify that this correspondence and any referenced attachment and fee are being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, U.S. Patent and Trademark Office, Post Office Box 1450, Alexandria, VA 22313-1450, on January 5, 2004.

Denise Bulkeley
(Typed or printed name of person mailing paper or fee)

Denise Bulkeley
(Signature of person mailing paper or fee)